

## API 5L X52 Carbon Steel Pipeline Hot Rolled Seamless Cs Pipe

#### **Basic Information**

Place of Origin: cangzhou
Brand Name: BaoYang
Certification: CE & ISO
Model Number: API 5L X52

Minimum Order Quantity:

• Price: Negotiable

Packaging Details: Standard Export Packing
 Delivery Time: 7~30 working days

Payment Terms:
 L/C, D/A, D/P, T/T, Western Union



### **Product Specification**

Name: Seamless Alloy Steel Pipes

Process: Hot Rolled Cold Rolled Cold Drawn

Standards: API 5L X52Material: Alloy Steel Pipe

• Wall Thickness: 1-30mm (0.04 Inch - 0.78 Inch)

• Outer Diameter: 10-324mm

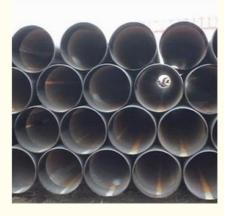
• Processing Service: Bending, Punching, Cutting

• Usage: Pipeline Transport, Oil/Gas Drilling,

Machinery Industry

• Highlight: X52 api seamless steel pipe,

API 5L seamless pipeline, X52 carbon steel pipeline



#### **Product Description**

#### API 5L X52 Seamless Steel Line Pipe / Tubes:

API 5L X52 is a widely used specification for seamless steel line pipe/tubes in the petroleum and natural gas industries. These pipes/tubes are designed to transport fluids such as oil, gas, and water over long distances with high efficiency and reliability. API 5L X52 offers a balance of strength, toughness, and weldability, making it suitable for various applications in the industry. **Product Description:** 

API 5L X52 seamless steel line pipe/tubes are manufactured from high-quality carbon steel. They have a seamless construction, ensuring excellent dimensional accuracy and smooth internal surfaces. These pipes/tubes are available in various sizes and thicknesses to meet the specific requirements of different projects.

#### **Product Parameters:**

Parameter	Value	
Outer Diameter	1/2" - 48"	
Wall Thickness	SCH 40 - SCH XXS	
Length	Random or Fixed	
Steel Grade	X52	
Delivery Condition	As Rolled, Normalized, or Quenched and Tempered	

#### **Mechanical Properties:**

Mechanical Property	Value	
Yield Strength	≥359 MPa	
Tensile Strength	≥455 MPa	
Elongation	See API 5L specification for details	
Impact Toughness	See API 5L specification for details	

#### **Chemical Composition:**

Element	Content
Carbon (C)	≤0.28%
Silicon (Si)	≤0.45%
Manganese (Mn)	≤1.40%
Phosphorus (P)	≤0.030%
Sulfur (S)	≤0.030%
Chromium (Cr)	≤0.40%
Nickel (Ni)	≤0.40%
Copper (Cu)	≤0.40%
Molybdenum (Mo)	≤0.15%

#### **Product Applications:**

API 5L X52 seamless steel line pipe/tubes find wide applications in the petroleum and natural gas industries, including: Oil and Gas Transportation: These pipes/tubes are used for the transportation of crude oil, natural gas, and other petroleum products over long distances in pipelines.

Offshore and Onshore Projects: API 5L X52 pipes/tubes are employed in offshore drilling and production platforms, as well as onshore oil and gas fields.

Pipeline Infrastructure: They are utilized in the construction of pipeline networks for the transportation of energy resources, including oil, gas, and water.

#### **Product Advantages:**

API 5L X52 seamless steel line pipe/tubes offer several advantages, including:

Excellent Strength and Toughness: These pipes/tubes possess good strength and toughness, allowing them to withstand high-pressure and harsh operating conditions.

Weldability: The carbon steel composition of API 5L X52 ensures excellent weldability, making it easier to join sections of pipe and create reliable connections.

Corrosion Resistance: The carbon steel composition provides good resistance against corrosion, making them suitable for use in corrosive environments.

Compliance with Standards: The pipes/tubes comply with the API 5L specification, ensuring quality and conformity to industry standards.









**Company Profile** 

# BAOYANG · CHINA COMPANY INFORMATION



Cangzhou BaoYang Pipe Industry Co., Ltd

Cangzhou Baoyang Pipe Industry Co., Ltd. is located in the Hope New Area of Mengcun County, Hebei Province, China's pipeline equipment base. It is an enterprise that integrates spot storage of steel pipes, production of pipe fittings, and sales and exports. Our company mainly operates seamless pipes made of special materials, and has long-term good cooperative relationships with major steel mills such as Tianjin Seamless, Hengyang Hualing, Yantai Lubao, Inner Mongolia Baosteel, Shanghai Baosteel, Jiangsu Chengde, Anhui Tianda, etc. Our products are widely used in pipeline engineering fields such as petroleum, petrochemical, chemical, natural gas, thermal power, boilers, etc

**Factory Tour** 



team introduction

## **OUR FRIENDS**



**Applications** 

# BAOYANG · CHINA **APPLICATION SCENARIOS**



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